ERGIA

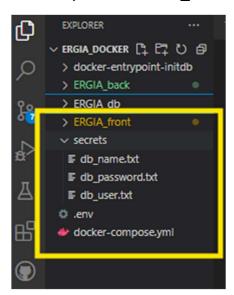
Installation guide

V1.1 18/01/2025

The application contains a frontend service, a backend service as well as a database.

The entire application is dockerised and will be launched via Docker-compose.

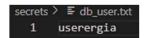
1. Open the ERGIA_DOCKER folder with any IDE (such as VSCode).



 Locate the secrets folder and open the db_password file ERGIA_DOCKER/secrets/db_password.txt and replace « password » with secure password:



3. Do the same for the database username in ERGIA_DOCKER/secrets/db_user.txt



4. Once this is setup, open a prompt from your ERGIA_DOCKER folder and run the commands: **docker compose build**

```
\Ergia_Docker> docker compose build
```

Wait a few minutes for the project to build :

```
| St. | St.
```

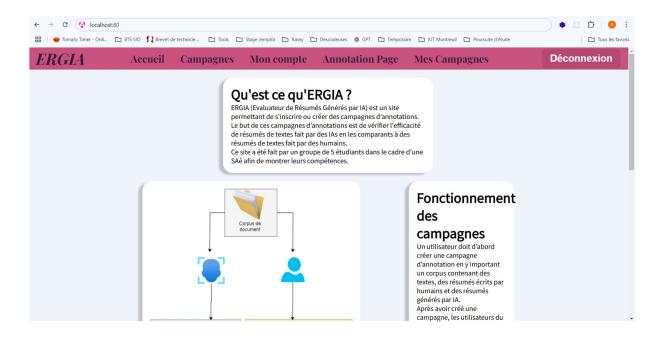
5. Once the build is done, you will run: docker compose up

```
\Ergia_Docker> docker compose run
```

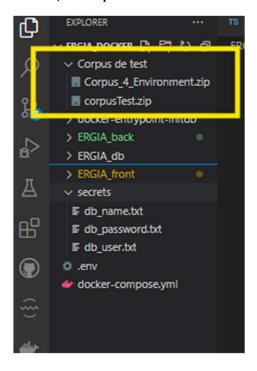
The application will setup and you will be able to use it after a few minutes:

```
PS C:\Users\Gérald\Documents\BUT Montreuil\SAe\Code\Ergia_Docker> docker compose up
[+] Running 5/5
Attaching to backend-1, db-1, frontend-1
          The files belonging to this database system will be owned by user "postgres".
db-1
            This user must also own the server process.
db-1
db-1
            The database cluster will be initialized with locale "en_US.utf8".
db-1
            The default database encoding has accordingly been set to "UTF8".
            The default text search configuration will be set to "english".
db-1
db-1
           Data page checksums are disabled.
db-1
db-1
            fixing permissions on existing directory \/\var/lib/postgresql/data ... ok
            creating subdirectories ... ok
db-1
            selecting dynamic shared memory implementation ... posix
            selecting default "max_connections" ... 100 selecting default "shared_buffers" ... 128MB
db-1
db-1
db-1
            selecting default time zone ... Etc/UTC
db-1
            creating configuration files ... ok
db-1
            running bootstrap script ... ok
            performing post-bootstrap initialization ... ok
            syncing data to disk ... ok
db-1
            Success. You can now start the database server using:
```

6. You will then be able to access the application by opening your browser to *localhost:80*



For testing purposes, you are given 2 zip files inside the « *Corpus de test* » folder, that you can use to create a new campaign :



Hope you enjoy our app!